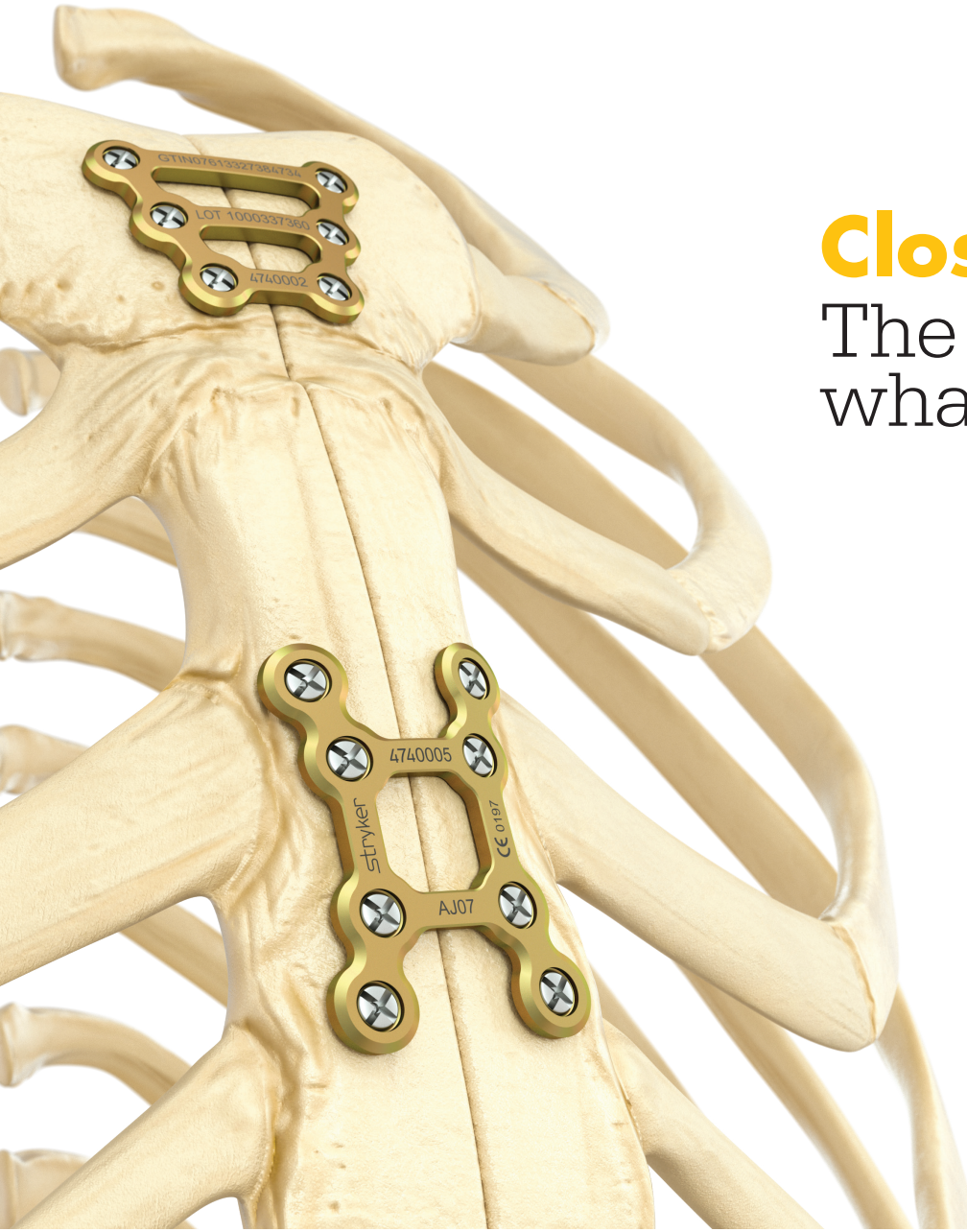


**stryker**

**Closure.**

The heart of  
what we do.



**SternalPlate**

# Our promise

**You and your patients are at the heart of everything we do and we are driven to continue to ask: how can we make healthcare better? It's what we've stood for since Dr. Stryker said, "If your tools don't work, make them work. If you can't make them work, make some that do work."**

75+ years of innovation have led to a portfolio of products and services, which range from reconstructive implants, state-of-the-art medical and surgical equipment, to neurotechnology and spine products. As leaders in developing rigid fixation systems, we understand the unique challenges you may face when closing the sternum. That's why we designed SternalPlate.

Specialized representatives, supportive customer service, continuing education and products designed to provide great patient care – it's the heart of what we do.



# We know **strength**

We are a leader of innovation in rigid fixation. Our innovation and commitment to quality drives us to create a strong solution for sternal closure.



## **Key features**

A low profile plate and screw system intended for the stabilization and fixation of fractures of the anterior chest wall including sternal fixation following sternotomy, sternal fracture(s) and sternal reconstructions.

Screw pull-out force compared to industry <sup>1</sup>

**160%** emergency screws

**15%** self-drilling screws

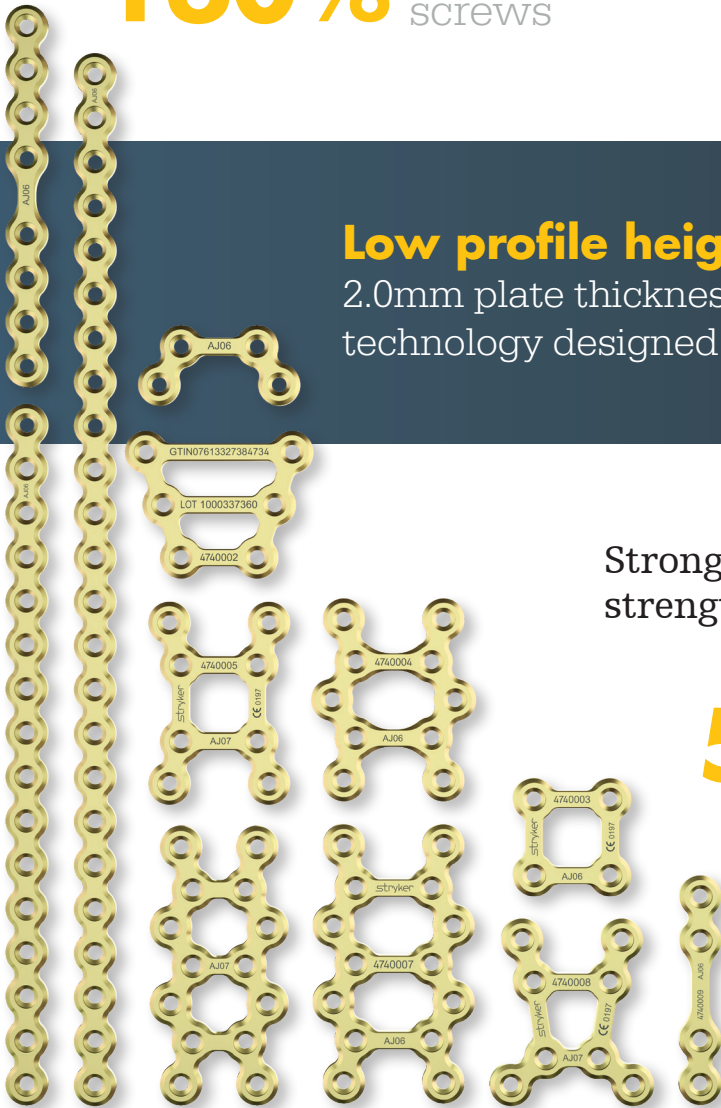
### Low profile height

2.0mm plate thickness combined with AXS Screw technology designed to reduce palpability

Stronger plate stability construct strength compared to industry <sup>2</sup>

**50%** stronger in-plane bending

**55%** stronger out-of-plane bending





## Technology

### SmartLock

Locking plates provide 2 points of fixation designed to provide stability

### AXS Screws

Promote easy pick up, improved off axis insertion, and reliable locking functionality<sup>3</sup>

## Flexibility

Modular system allows customization and ease of sterilization

## Ease of use

VariSpeed Driver supports self-drilling screw insertion

Intuitive module design allows easy access to implants



# Specifications

## Low profile plates

Part #	Product description
4740001	L-Plate
4740002	Manubrium Plate
4740003	Box Plate
4740004	Hex Plus Plate
4740005	X-Plate
4740006	Ladder Plate Narrow
4740007	Ladder Plate Wide
4740008	JL-Plate
4740009	Straight Plate, 4 hole, with bar
4740010	Straight Plate, 8 hole, with bar
4740011	Straight Plate, 16 hole
4740012	Straight Plate, 24 hole

## VariSpeed Tray

Part #	Product description
4700003	VariSpeed Instrument Tray
62-50200	VariSpeed
62-50201	VariSpeed Battery Pack
62-50104	Dental Adapter
62-50105	J-Latch Adapter
4760081	Drill F.20MM
	Screws, 1.9X85mm, Stryker
4760091	Drill F.20MM
	Screws, 1.9X85mm, Dental

## Self-Drilling Screws

Part #	Product description
4723908	SD Locking Screw 2.3 x 8 mm
4723910	SD Locking Screw 2.3 x 10 mm
4723911	SD Locking Screw 2.3 x 11 mm
4723912	SD Locking Screw 2.3 x 12 mm
4723913	SD Locking Screw 2.3 x 13 mm
4723914	SD Locking Screw 2.3 x 14 mm
4723915	SD Locking Screw 2.3 x 15 mm
4723916	SD Locking Screw 2.3 x 16 mm
4723918	SD Locking Screw 2.3 x 18 mm
4723920	SD Locking Screw 2.3 x 20 mm

## Instrument Tray 1

Part #	Product description
4760021	Screwdriver Handle
4760031	Screwdriver Handle Insert Hex
4760041	Screwdriver Blade, short
4760071	Screwdriver Blade, long
990.11.45	Plate Holding Pen
60-80142	Abrasive Burr, 42mm, Stryker
4760061	Drill Guide
62-20000	Drill Guide Handle
713.30.05	Reduction Forceps, Large
68.25.89	Steinhäuser Reduction Forceps
06.60.91	Gerald Forceps
990.11.46	Reduction Forceps

## Self-Tapping Emergency Screws

Part #	Product description
4727008	ST Locking Screw 2.7 x 8 mm
4727010	ST Locking Screw 2.7 x 10 mm
4727011	ST Locking Screw 2.7 x 11 mm
4727012	ST Locking Screw 2.7 x 12 mm
4727013	ST Locking Screw 2.7 x 13 mm
4727014	ST Locking Screw 2.7 x 14 mm
4727015	ST Locking Screw 2.7 x 15 mm
4727016	ST Locking Screw 2.7 x 16 mm
4727018	ST Locking Screw 2.7 x 18 mm
4727020	ST Locking Screw 2.7 x 20 mm

## Instrument Tray 2

Part #	Product description
4760021	Screwdriver Handle
4760031	Screwdriver Handle Insert Hex
68.04.86	Obwegeser Plate Bender, small
14.48.05	Plate Bender, large
990.11.44	Emergency SternalPlate cutter
4760101	Screw Sizer
4760111	Caliper

# Craniomaxillofacial

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## References

- 1: Report\_TI5112\_SternalPlate - Screw pull-out test
- 2: Report\_TI5097\_SternalPlate - Dynamic construct strength
- 3: K172572 - Performance testing. End user test

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Stryker Craniomaxillofacial  
Kalamazoo, MI 49002 USA  
t: 269 389 5346, f: 877 648 7114  
toll free: 800 962 6558

[stryker.com/cmf](http://stryker.com/cmf)

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